

MSDS Material Safety Data Sheet

CAS **8028-48-6**
8008-57-9

File Name : 8028-48-6_v1.asp

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: Orange Oil Sweet, Organic

PRODUCT CODE: 90009

SUPPLIER: The Soap Kitchen, 11a South Street, Torrington,
Devon, EX38 8AA

Emergency Tel No: 01805 622944 Emergency Contact: Mr.
Richard Phillips.

2. COMPOSITION / INFORMATION ON INGREDIENTS.

DEFINITION/BOTANICAL ORIGIN: The volatile oil obtained by
expression from the ripe peel of the fruit Citrus

sinensis (L.) Osbeck (Fam. Rutaceae).

H-No: 3301.12 CAS No: 8028-48-6 Status: Natural

CoE No: 143 FEMA: 2824 Additives: None

FDA: 182.20 IFRA: see section 16 Application:
Aromatherapy, skincare, flavourings etc

RIFM: EINECS: 232-433-8 Cas (TSCA): 8008-57-9

INCI name: Citrus dulcis (also known as Citrus aurantium
dulcis)

3. HAZARDS IDENTIFICATION:

Xn Harmful; R10 Flammable liquid.

4. FIRST-AID MEASURES:

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice. Rinse mouth out with water. Seek medical advice immediately.

INGESTION:

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA Use CO2, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on

RECOMMENDED:

burning material.

SPECIAL MEASURES: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & groundwaters.

CLEANING UP METHODS Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

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7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, do not eat, drink or smoke whilst handling. Avoid static discharges.

STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible.

VENTILATION: Ensure good ventilation of working area.

SKIN PROTECTION: Avoid all skin contact. Use chemically resistant gloves if required.

EYE PROTECTION: Use safety glasses.

WORK/HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES.

COLOUR: Yellow-red through to orange-brown liquid.

APPEARANCE: Mobile liquid

ODOUR: Citrus, reminding of orange peel

FLASH POINT °C: 46-50

SPECIFIC GRAVITY AT 20°C: 0.835 - 0.855

REFRACTIVE INDEX @ 20°C: 1.460 - 1.485

10. STABILITY & REACTIVITY.

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXICOLOGICAL INFORMATION.

LD 50 Orl-rat: >5g / Kg Food and Cosmetic Toxicol (1974) I2
(3), 733.

LD 50 Orl-rabbit >5g/Kg Food and Cosmetic Toxicol (1974)
I2(3), 733.

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY: Data not available

PRECAUTIONS: Prevent surface contamination of soil,
ground & surface water.

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment.
Seek expert advice.

14. TRANSPORT REGULATIONS.

UN 1993: applies

Road (ADR/RID): Class 3 item 31c

Air (IATA): Class 3 packing Gp III

SEA (IMDG): Class 3

CHIP: See section 15

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15. REGULATORY INFORMATION. According to Directive 88/379/EEC

HAZARDS: Harmful

SYMBOLS: Xn

RISK PHRASES: R10 Flammable liquid

R65 Harmful: may cause lung damage if
swallowed

SAFETY PHRASES: S62 If swallowed, do not induce
vomiting: seek medical advice
immediately

16. OTHER INFORMATION.

Cosmetics Directive 7th Amendment: Restrictions may apply. A
source of Citral, Limonene and Linalool,

listed as sensitisers. Check maximum usage levels for skin
care products.

PACKAGING.

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	No
F/HDPE	Yes
Other plastic	No

SHELF LIFE

When stored within advised conditions, re-test after 12 months
then at 3 monthly intervals up to a

maximum life of 36 months.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy
suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this

product and is correct to the best of our knowledge. The data was obtained from current and reliable

sources, but is supplied without warranty, expressed or implied, regarding its ~~its~~ correctness or accuracy.

It is the user's responsibility to determine safe conditions for the use of this product, and to assume

liability for loss, injury, damage or expense arising from improper use of this product. The information

provided does not constitute a contract to supply to any specification, or for any given application, and

buyers should seek to verify their requirements and product use.